

ABSTRACT

The invention provides a subassembly to facilitate co-planar vertical surface mounting of subassembly boards. By "vertically mounting" is meant that a subassembly circuit board with a major surface is mounted perpendicular to the major surface of a circuit motherboard. In accordance with the invention, a subassembly for co-planar vertical surface mounting comprises a subassembly board coupled between a pair of base headers. Advantageously one base header comprises a plurality of mounting lugs secured to a transverse element in a co-planar configuration. The other base header conveniently comprises a plurality of connector pins secured to an elongated header element in co-planar configuration. The two headers interlock with the board to provide connection and co-planar support. A pickup cap attached at the board edge opposite the base permits pick-and-place positioning of the subassembly by conventional equipment without the need for special grippers.